

09961223_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09961223 on June 11, 2002

- 15 701/33 (5 OR, 10 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
701/33 ..Plural processors or external processor
- 14 701/29 (10 OR, 4 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
- 13 701/35 (2 OR, 11 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
701/35 ..With data recording device
- 9 702/183 (0 OR, 9 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/127 MEASUREMENT SYSTEM
702/182 .Performance or efficiency evaluation
702/183 ..Diagnostic analysis
- 8 73/117.2 (0 OR, 8 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
73/117.2 .Disparate tests under operating conditions
- 7 701/99 (3 OR, 4 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/99 .With indicator or control of power plant
(e.g., performance)

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- 6 73/117.3 (0 OR, 6 XR)
 Class 073 : MEASURING AND TESTING
 73/116 MOTOR AND ENGINE TESTING
 73/117.2 .Disparate tests under operating conditions
 73/117.3 ..With continuous operation
- 5 701/31 (2 OR, 3 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/29 .Vehicle diagnosis or maintenance indication
 701/31 ..Self-test
- 5 701/32 (4 OR, 1 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/29 .Vehicle diagnosis or maintenance indication
 701/32 ..Vehicle or device ID
- 5 701/34 (2 OR, 3 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/29 .Vehicle diagnosis or maintenance indication
 701/34 ..Detection of faulty sensor
- 4 73/116 (0 OR, 4 XR)
 Class 073 : MEASURING AND TESTING
 73/116 MOTOR AND ENGINE TESTING
- 4 73/118.1 (0 OR, 4 XR)
 Class 073 : MEASURING AND TESTING
 73/116 MOTOR AND ENGINE TESTING
 73/118.1 .Testing auxiliary unit
- 4 235/381 (4 OR, 0 XR)
 Class 235 : REGISTERS
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
 235/380 .Credit or identification card systems
 235/381 ..With vending
- 4 235/462.01 (1 OR, 3 XR)
 Class 235 : REGISTERS
 235/435 CODED RECORD SENSORS

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- 235/439 .Particular sensor structure
- 235/454 ..Optical
- 235/462.01 ...Bar code

- 4 340/438 (1 OR, 3 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/425.5 LAND VEHICLE ALARMS OR INDICATORS
 - 340/438 .Internal alarm or indicator responsive to a condition of the vehicle

- 4 701/102 (1 OR, 3 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
 - 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
 - 701/99 .With indicator or control of power plant (e.g., performance)
 - 701/101 ..Internal-combustion engine
 - 701/102 ...Digital or programmed data processor

- 4 701/24 (1 OR, 3 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
 - 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
 - 701/23 .Automatic route guidance vehicle
 - 701/24 ..On-board computer interact with a host computer

- 4 702/185 (1 OR, 3 XR)
 - Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
 - 702/127 MEASUREMENT SYSTEM
 - 702/182 .Performance or efficiency evaluation
 - 702/183 ..Diagnostic analysis
 - 702/185 ...Cause or fault identification

- 3 235/375 (2 OR, 1 XR)
 - Class 235 : REGISTERS
 - 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

- 3 340/10.51 (1 OR, 2 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/825 SELECTIVE
 - 340/10.1 .Interrogation response
 - 340/10.5 ..Additional control
 - 340/10.51 ...Programming (e.g., read/write)

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- 3 701/114 (1 OR, 2 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/99 .With indicator or control of power plant
 (e.g., performance)
 701/101 ..Internal-combustion engine
 701/102 ...Digital or programmed data processor
 701/114Backup, interrupt, reset, or test
- 3 710/52 (1 OR, 2 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/52 .Input/Output data buffering
- 2 73/119A (2 OR, 0 XR)
 Class 073 : MEASURING AND TESTING
 73/116 MOTOR AND ENGINE TESTING
 73/119R .Motor part
 73/119A ..Fuel injection tests
- 2 141/94 (0 OR, 2 XR)
 Class 141 : FLUENT MATERIAL HANDLING, WITH RECEIVER OR
 RECEIVER COACTING MEANS
 141/94 WITH SIGNAL, INDICATOR, RECORDER, INSPECTION
 MEANS OR EXHIBITOR
- 2 235/384 (1 OR, 1 XR)
 Class 235 : REGISTERS
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
 235/384 .Transportation
- 2 307/10.1 (1 OR, 1 XR)
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
 SYSTEMS
 307/9.1 VEHICLE MOUNTED SYSTEMS
 307/10.1 .Automobile
- 2 324/537 (1 OR, 1 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF
 ELECTRIC COMPONENTS
 324/537 .Of individual circuit component or element
- 2 340/10.41 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL

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	340/825	SELECTIVE
	340/10.1	.Interrogation response
	340/10.4	..Response signal detail
	340/10.41	...Combination response
2	340/10.5	(1 OR, 1 XR)
	Class 340 :	COMMUNICATIONS: ELECTRICAL
	340/825	SELECTIVE
	340/10.1	.Interrogation response
	340/10.5	..Additional control
2	340/439	(0 OR, 2 XR)
	Class 340 :	COMMUNICATIONS: ELECTRICAL
	340/425.5	LAND VEHICLE ALARMS OR INDICATORS
	340/438	.Internal alarm or indicator responsive to a condition of the vehicle
	340/439	..Operation efficiency (e.g., engine performance, driver habits)
2	340/459	(0 OR, 2 XR)
	Class 340 :	COMMUNICATIONS: ELECTRICAL
	340/425.5	LAND VEHICLE ALARMS OR INDICATORS
	340/438	.Internal alarm or indicator responsive to a condition of the vehicle
	340/459	..Plural conditions
2	340/505	(1 OR, 1 XR)
	Class 340 :	COMMUNICATIONS: ELECTRICAL
	340/500	CONDITION RESPONSIVE INDICATING SYSTEM
	340/501	.With particular system function (e.g., temperature compensation, calibration)
	340/505	..Interrogator-responder
2	340/932.2	(0 OR, 2 XR)
	Class 340 :	COMMUNICATIONS: ELECTRICAL
	340/932.2	VEHICLE PARKING INDICATORS
2	342/51	(0 OR, 2 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/42	RADAR TRANSPONDER SYSTEM
	342/51	.Transponder only
2	342/58	(0 OR, 2 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/52	COMBINED WITH DIVERSE TYPE RADIANT ENERGY SYSTEM

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342/58 .With transmission to a remote station

2 342/61 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE

2 701/1 (1 OR, 1 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION

2 701/115 (1 OR, 1 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/99 .With indicator or control of power plant
 (e.g., performance)
 701/101 ..Internal-combustion engine
 701/102 ...Digital or programmed data processor
 701/115Specific memory or interfacing device

2 701/117 (1 OR, 1 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/117 .Traffic analysis or control of surface vehicl

e

2 701/2 (0 OR, 2 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/2 .Remote control system

2 705/13 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT
 705/13 .Transportation facility access (e.g., fare,
 toll, parking)

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2 705/418 (2 OR, 0 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/400 FOR COST/PRICE
 705/418 .Time (e.g., parking meter)

2 710/104 (1 OR, 1 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 TRANSACTION PROCESSING)
 710/104 .System configuring

2 710/20 (1 OR, 1 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/20 .Concurrent Input/Output processing and data
 transfer

2 710/62 (0 OR, 2 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/62 .Peripheral adapting

2 710/64 (0 OR, 2 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/62 .Peripheral adapting
 710/64 ..Via common units and peripheral-specific
 units

2 711/131 (0 OR, 2 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL
 711/117 .Hierarchical memories
 711/118 ..Caching
 711/131 ...Multiport cache

2 711/150 (0 OR, 2 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL

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711/147 .Shared memory area
711/150 ..Simultaneous access regulation

2 711/169 (0 OR, 2 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY
711/100 STORAGE ACCESSING AND CONTROL
711/167 .Access timing
711/169 ..Memory access pipelining

2 712/225 (0 OR, 2 XR)
Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING
712/220 PROCESSING CONTROL
712/225 .Processing control for data transfer

2 714/25 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
714/1 .Reliability and availability
714/25 ..Fault locating (i.e., diagnosis or testing)

2 714/57 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
714/1 .Reliability and availability
714/48 ..Error detection or notification
714/57 ...Error forwarding and presentation (e.g.,
operator console, error display)